Rev. 06/95

Docket Number: DC8507 US PCT

## **DECLARATION and POWER OF ATTORNEY**

As a below-named	inventor, I hereby declare that:	,					
My residence, post	office address and citizenship are a	s stated l	below next to my	name.			
I believe I am the	original, first and sole inventor (if or ct matter which is claimed and for w	nly one n	ame is listed belo	ow) or an original, fire	st and joint inventor (if plu	ral names are listed	
1 '	JOINING A GAS DIFFUSION I	•	•		•		
	•						
the specification of	which is attached hereto unless the	following	hov is chacked:				
1		-		DOT total		CT/CA04/000437	
	24 March 2004 as U.S. Applica			or PC1 Interna	ational Application No	217CA047000437	
	mended on			:d16-d:61			
amendment referre						as amended by any	
	duty to disclose information which is						
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date							
Applicati	pplication on which priority is claime on No. Cou	ntry	F	Filing Date	Priority Claimed (Ye	es / No)	
					<u> </u>		
I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States Provisional Application(s) listed below.							
	U.S. Provisional Application 60/457280	NO.			U.S. Filing Date 25 March 2003		
	00/407200				20 Maron 2000		
United States, liste application or PCT information which is	penefit under 35 U.S.C. § 120 of any ed below and, insofar as the subject International Application in the mai s known to me to be material to pat	t matter nner prov entability	of each of the clauded by the first as defined in 37	aims of this applicati paragraph of 35 U.S CFR § 1.56 which b	ion is not disclosed in the i.C. § 112, I acknowledge	prior United States the duty to disclose	
prior application an Applicat	d the national or PCT International fi ion No.	-	of this application ng Date		Status		
	RNEY: I hereby appoint the followin rademark Office connected therewith		y(s) and/or agent	(s) the power to pros	ecute this application and t	transact all business	
Name: THOMAS	S W. GORMAN			Registration No.:	31,959		
Send corresponder telephone calls to:	nce and direct	E I du	. Dont de Nome	ro and Company	Tel. No.		
·	S W. GORMAN	Legal -	Patents gton, DE 19898,	rs and Company	(302) 892-154 Fax No.		
			•		(302) 992-4773		
to be true; and furth or imprisonment, or	at all statements made herein of my ner that these statements were made both, under Section 1001 of Title 1 r any patent issuing thereon.	e with the	knowledge that	willful false statemen	ts and the like so made an	e punishable by fine	
			INVENTOR(S)				
Full Name of Inventor	Last Name ANDRIN		First Name PEFER		Middle Name		
Of Inventor	Signature (please sign full pane):				Date: 2005 · C	23. 23	
Residence &	City	16	State or Foreign	Country	Country of Citizenshi		
Citizenship	NAPANEE Post Office Address		CANADA		CANADA State or Country	7in Code	
Post Office Address	Post Office Address 34 SARAH STREET		City NAPANEE		State or Country CANADA	Zip Code K7R 3X4	
Additional Inve	I ntors are being named on separately	/ number	ed sheets attache	ed hereto.		<u> </u>	

Docket Number: DC8507 US PCT

		INVENTOR(S)			
Full Name	Last Name	First Name	Middle Name		
of Inventor	GHOSH	KALYAN			
	Signature (please sign full name):	Date: Aug. 23, '05			
Residence & Citizenship	City KINGSTON, ONTARIO	State or Foreign Country CANADA	Country of Citizenship CANADA		
Post Office Address	Post Office Address 509-247 BATH ROAD 370 COOKE CYST.	City KINGSTON, ONTARIO	State or Country CANADA	Zip Code K7M-2X0 K7f3J5	
Full Name of Inventor	Last Name CHOUDHURY	First Name BIŞWAJIT	Middle Name		
		sajet Chondly	Date: Sept. 13,	2005	
Residence & Citizenship	City WILMINGTON, DE KINGSTON, ONTARIO	State or Foreign Country N CANADA USA	Country of Citizenship	ADA	
Post Office Address	Post Office Address 1005-175-BATH ROAD 400 FOULK RE, APT-4C5	City KINGSTON, ONTARIO WILMING TON, DE	State or Country  GANADA  USA	Zip Code <del>K7M-7K9</del> 19803	
Full Name of Inventor	Last Name BATES	First Name PHIL	Middle Name	_	
* * 4	Signature (please sign tril name).		Date: 21.08.05		
Residence & Citizenship	City INVERARY, ONTARIO	State or Foreign Country CANADA	Country of Citizenship CANADA		
Post Office Address	Post Office Address 4560 DAVIDSON ROADRR #1K0H 1X0	City INVERARY, ONTARIO	State or Country CANADA	Zip Code	
Full Name of Inventor	Last Name WIELAND	First Name HELMUT	Middle Name		
4 4	Signature (please sign full name):		Date: 73 · 08 · 05		
Residence & Citizenship	City KINGSTON, ONTARIO	State or Foreign Country CANADA	Country of Citizenship CA		
Post Office Address	Post Office Address 727 HILLVIEW ROAD 707	City KINGSTON, ONTARIO	State or Country CANADA	Zip Code K7M 5C8	
Full Name of Inventor	Last Name EKHATOR	First Name IYOBOSA	Middle Name		
	Signature (please sign full name):	i De-	Date: Aug 27	, 2005	
Residence & Citizenship	City BROKVILLE KINGSTON, ONTARIO	State or Foreign Country CANADA	Country of Chizenship CA		
Post Office Address	Post Office Address 2 -835-DIVISION STREET	City KINGSTON, ONTARIO	State or Country CANADA	Zip Code -K7K-4A2-	
Full Name	1042 BRIDLEWOOD DR	BROCKY ILLE	Middle Name	K6V7E9	
of Inventor	Signature (please sign full name):			Date:	
Residence &	City	Country of Citizenship			
Citizenship		State or Foreign Country	Occinity of OldZeneral		
Post Office Address	Post Office Address	City	State or Country	Zip Code	

## GENERAL POWER OF ATTORNEY

(Concerning Several International Patent Applications)

The undersigned, P. Michael Walker, Associate General Counsel and Chief Intellectual Property Counsel, and Vice Chairman of the Patent Board of E. I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, Delaware 19898 USA ("DuPont"), hereby confirms that the power to sign for DuPont has been granted to various individuals (as set forth in the attached excerpt from DuPont's Patent Board Rules of Procedure (January 1988), Appendix Section III.A.4), including the Chairman, Vice-Chairman, and those individuals who are Assistant Secretaries of the Patent Board. Currently these Assistant Secretaries are:

Roger A. Bowman Linda J. Davis John E. Griffiths Barbara J. Massie Miriam D. Meconnahey Deborah A. Meginniss

In addition, the authority to act on behalf of DuPont before the competent International Authorities in connection with any and all international patent applications filed by it with the United States as Receiving Office and to make or receive payments on its behalf is hereby granted to:

Beardell, Lori Y.	34,293
Benjamin, Steven C.	36,087
Birch, Linda D.	38,719
Capria, Mary Ann	32,659
Christenbury, Lynne M.	30,971
Clark, Dawn S.	42,420
Cotreau, William J.	36,490
Dalickas, Gail A.	40,979
Deitch, Gerald E.	30,457
Deshmukh, Sudhir	33,677
Dobson, Kevin S.	40,296
Duffy, Roseanne R.	33,869
Edwards, Mark A.	39,542
Estrin, Barry	26,452
Evans, Craig H.	31,825
Fair, Tamera L.	35,867
Feltham, S. Neil	36,506
Fickes, Daphne P.	36,509
Fricke, Hilmar L.	22,384
Golian, Andrew G.	25,293
Gorman, Thomas W.	31,959
Griffiths, John E.	32,647
Hamby, Jane O.	32,872
Hamby, William H.	31,521
Heiser, David E.	31,366
Hendrickson, John S.	30,847
Jarnholm, Arne R.	30,396
Kaeding, Konrad S.	32,035
Karel, Karin J.	33,918
Katz, Elliott A.	26,396
Kelly, Patricia L.	39,247

King, Karen K.	34,850
Kuller, Mark D.	31,925
Langworthy, John A.	32,255
Lerman, Bart E.	31,897
Levitt, Cary A.	31,848
Lhulier, Christine M.	54,269
Lucas, Steven W.	35,258
Magee, Thomas H.	27,355
Mayer, Nancy S.	29,190
Medwick, George M.	27,456
Morrissey, Bruce W.	30,663
Moss, Arthur Z.	41,206
Narita, Jonathon O.	53,369
Orozco, Jr., Emil M.	50,823
Perrotto, Carol R.	41,247
Rehberg, Edward F.	34,703
Restrepo-Hartwig, Maria	52,163
Sanchez, Kathryn M.	43,081
Santopietro, Lois A.	36,264
Sauerbrunn, Linda K. H.	41,291
Schaeffer, Andrew L.	33,605
Sebree, Chyrrea J.	45,348
Shay, Lucas K.	34,724
Shipley, James E.	32,003
Siegell, Barbara C.	30,684
Sinnott, Jessica M.	34,015
Steinberg, Thomas W.	37,013
Strickland, Frederick D.	39,041
Tocker, Edwin	20,341
Walker, P. Michael	32,602
Wang, Chen	38,650

The undersigned ratifies fully all actions already taken by the above-named individuals in accordance with the authority granted hereby.

E. I. DU PONT DE NEMOURS AND COMPANY

P. Michael Walker

Associate General Counsel and Chief Intellectual Property Counsel Vice-Chairman of the Patent Board

Date: July 6, 2005